

What is claimed is:

1. Polishing slurry comprising abrading composite particles and a liquid
5 dispersant dispersing said composite particles; said composite particles each having a first particle and a plurality of second particles smaller than said first particles attached to surface of said first particle through a metal oxide membrane; wherein the first particles have average diameter of 0.1-20 μ m and the second particles have average diameter of 0.001-0.5 μ m.
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2. The polishing slurry of claim 1 wherein said first particles are elastic particles with strength of 1-50MPa at 10% compression.
3. The polishing slurry of claim 2 wherein said elastic particles are polymer
15 particles of one or more kinds of resins selected from the group consisting of polyurethanes, polyamides, polyolefins, polyimides, polyesters and polyacryls.
4. The polishing slurry of claim 3 wherein said polymer particles are spherical particles of one of more kinds or material selected from the group consisting of
20 urethane, nylon, polyolefins, polyimides, polyesters and acryls.
5. The polishing slurry of claim 1 wherein said second particles are hard particles.
- 25 6. The polishing slurry of claim 5 wherein said hard particles are of one or more kinds of material selected from the group consisting of silica, alumina, diamond, cerium oxide, ceramics and glass.
7. The polishing slurry of claim 1 wherein the first particles are silicon
30 particles and the second particles are silica particles.

8. The polishing slurry of claim 1 further comprising third particles which are smaller than said first particles and have average diameter of 0.001-0.5 μ m, said composite particles and said third particles being dispersed in said liquid dispersant.

5 9. The polishing slurry of claim 8 wherein said third particles are of one or more kinds of material selected from the group consisting of silica, alumina, diamond, cerium oxide, ceramics and glass.